



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

15677

Form No. CNC/QA/FM/03

Rev. No. 01

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	16/10	43/50
2.	Visual Inspection	ok - 4.0 mm (SSCW)	Dring 9980 A/B
3.	Pellet Die No.	15141	UT-OK
4.	Hardened by	Lark, Punjab	Relief - ok
5.	Received by after hardening (Name)	J. Singh	(3-3) 3 11 mm
6.	Hardness achieved on 1 st side	48.3 - 48.6 HRC	Relief 4.5 7 mm
7.	Hardness achieved on 2 nd side	48.1 - 48.5 HRC	Caution - ok
8.	Ovality after hardening 1 st side	(0.6) mm	Red - 565 mm
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping 1120
10.	Outside Diameter	620 mm	Deep - 18-4 mm
11.	Inside Diameter	520 mm	Tapping 1100
12.	Width of die	222 mm	Hole - 1
Inspected By (Sign) & Date		J. Singh 13/10/25	
1.	Finish Fitting size 1 st side	618.5 ± 0.02 - 618.5 ± 0.02 Tapper 12°	
2.	Finish Fitting size 2 nd side	618.5 ± 0.03 - 618.5 ± 0.05 Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Singh 13/10/25	
1.	Supplied to (Customer Name)	Balaji Machine, A.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 13/10/25	

S. Singh 13/10/25

Reviewed by (Engineer-CNC)

Manager-CNC